

SCHEDULE OF SPECIAL INSPECTIONS

PROJECT: _____

			APPLICABLE TO THIS PROJECT		
Material / Activity	Type of Inspection	Y/N	Extent / Reference	Agent	Complete
General					
Earthwork					
Site Preparation (building)	Field testing and inspection		Field Review, IBC 1704.7.1		
Fill placement (building)	Review submittals, field testing and inspection		Field Review, IBC 1704.7.2		
Fill compaction (building)	In-place density tests		Field Review, IBC 1704.7.3		
Pile Foundations					
Pile Installation	Monitor installation of piles		IBC 1704.8		
Concrete					
Materials	Review product testing results and mix design according to Article 318		Submittal & Field Review Table 1704.4.1 & 1704.4		
Reinforcing Steel	Field inspection of placement		Field Review		
Concrete curing	Field inspection of curing process, temperature & Technician		Field Review IBC 1905.11, 1905.13, 1914.9 Table 17404.4		
Concrete Strength	Evaluation of concrete strength, sampling & slump test		Field Review IBC 1905.11, 1905.13, 1914.9 Table 174.04.4 Laboratory Testing IBC 1906.2		
Precast Concrete					
Quality control	In-plant review**		ACI 318 Table 1704.4.1B		
Erection and Installation	Field inspection of in-place precast		ACI 318 Table 1704.4 1B		
Masonry					
Materials	Review of submittals		Submittal & Field Review IBC 1704.5		
Strength	Testing/review of strength		Field Review IBC 1704.5		
Construction Operations	Inspection of proportioning and mixing		Field Review IBC 1704.5		
Protection	Inspect procedures for protection during cold and hot weather		Field Review IBC 1704.5		
Anchorage	Inspection of anchorages		Field Review, IBC 1704.5		

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Structural Steel					
Quality control	In-plant inspection of quality control procedures		IBC 1704.2		
Structural steel	Material identification markings		Submittal & Field Review IBC 1704.3		
Bolts, nuts, washers	Inspection of high-strength bolt installation		Field Review, IBC 1704.3.3		
Welding	Inspection of welds		Field Review, IBC 1704.3.1		
Structural details	Inspection of structural details		Field Review, IBC 1704.3.2		
Wood					
Verify fabrication / quality control	Review submittal and installation		IBC 1704.6		
Sprayed Cementitious and Mineral Fiber Fire-resistive Materials					
Structural member surface conditions	Field review of surface conditions prior to application		IBC 1704.11.1		
Application	Field review of application operations		IBC 1704.11.2		
Thickness	Field review of applied thickness		IBC 1704.11.3		
Exterior Insulation and Finish Systems					
Application	Field review of application / installation		IBC 1704.12		
Special Cases					
Special Cases, Alternating Materials & Systems	As requested by Building Official, review system & installation		IBC 1704.13		
Inspection Agents					

NOTE:

* The qualifications of the Special Inspector and Testing Laboratories may be subject to the approval of the building official.

** Inspection of quality control procedures required only if fabricator is not regularly inspected by an independent inspection agency.